Home SunZi

LG18103-11

Cordless 18V Lithium-Ion BLOWER

IMPORTANT

Please read the entire instruction manual carefully before operating this tool. Please pay particular attention to all safety rules and cautions.

Li-ion
LITHIUM-ION

WARNING: Do not use the appliance without reading the instruction sheet.

Operators Manual

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Environment Protection

Recycle unwanted materials instead of disposing them as household waste. All tools, hoses, packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally friendly way.

Check the Tool Before Use

Due to modern mass production methods, the likelihood that your blower is faulty or missing standard parts is very low. If any parts are missing or you detect a fault of any kind, do not use the tool until parts have been replaced and/or the fault has been rectified. Failure to do so may result in serious personal injury.

⚠ **Caution:** Do not use the tool if the power cord is damaged. It must be replaced immediately by an authorised service professional.

Specifications

Power rating……..……..……18V
No-load speed……..……12500rpm
Blower speed…….…….. ... ...200Km/h

Noise and Vibration Data

Sound pressure level…….....86dB(A)
Sound power level…….....97dB(A)

The sound intensity level for the operator may exceed 85dB(A) and sound protection measures are necessary.

Description of Symbols

Wear hearing protection.
Wear eye protection.
Wear breathing protection.

Double insulated for additional protection.

N19110

Conforms to relevant standards for electromagnetic compatibility.

Disconnect from the mains plug if the cord is damaged or entangled

Remove plug from mains before cleaning or maintenance.

Read the instruction manual

Caution

Do not use in the rain or leave outdoors while it is raining.

Keep bystanders away. Thrown objects can cause severe injury.

SAFETY INSTRUCTIONS

General Safety Rules

WARNING! Read all instructions. *Failure to follow all instructions listed below may result in electric shock, fire and /or serious injury. The term "power tool" in all warnings listed below refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.*

SAVE THESE INSTRUCTIONS

1) Work area safety

a) **Keep work area clean and well lit.** *Cluttered and dark areas invite accidents.*
b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** *Power tools create sparks which may ignite the dust or fumes.*
c) **Keep Children and bystanders away while operating a power tool.** *Distractions can cause you to loose control.*

2) Electrical safety

a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** *Unmodified plugs and matching outlets will reduce risk of shock.*
b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** *There is an increased risk of electric shock if your body is earthed or grounded.*
c) **Do not expose power tools to rain or wet conditions.** *Water entering the power tool will increase the risk of electric shock.*
d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** *Damaged or entangled cords increase the risk of electric shock.*
e) **When using a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

3) Personal safety

a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** *A moment of inattention while operating power tools may result in serious personal injury.*
b) **Use safety equipment. Always wear eye protection.** *Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries*
c) **Avoid accidental starting. Ensure the switch is in the off-position before plugging in.** *Carrying power tools with your fingers on the switch or plugging in power tools that have the switch in invites accidents.*
d) **Remove any adjusting key or wrench before turning the power tool on.** *A wrench or a key left attached to a rotating part of a power tool may result in personal injury.*
e) **Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the power tool in unexpected situations.*
f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** *Loose clothes, jewellery or long hair can get caught in moving parts.*
g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of these devices can reduce dust-related hazards.

4) Power tool use and care

a) **Do not force the power tool. Use the correct power tool for your application.** *The correct power tool will do the job better and safer at the rate for which it is designed.*
b) **Do not use the power tool if the switch does not turn it on and off.** *Any power tool that cannot be controlled with the switch is dangerous and must be repaired.*
c) **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** *Such preventative safety measures reduce the risk of starting power tools accidentally.*
d) **Store idle power tools out of reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** *Power tools are dangerous in the hands of untrained users.*
e) **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use.** *Many accidents are caused by poorly maintained power tools.*
f) **Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and easier to control.*
g) **Use the power tool, accessories and tool bits etc. in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed.** *Use of the power tool for operations different from those intended could result in a hazardous situation.*

5) Service

a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** *This will ensure that the safety of the power tool is maintained.*

Additional Safety Rules for Blower

- Never point the blower in the general direction of any person, animal or delicate object as debris may be flung by the air stream
- Do not use the blower in the rain or in a damp area.
- Keep hands and fingers well away from the outlets, air stream and moving parts.
- Wear work gloves, eye, ear and breathing protection, solid shoes and suitable clothing while using this blower.
- Always grasp both handles when operating the unit, only operate the machine in its intended orientation.
- Remove the battery when you have finished blowing, before cleaning or if you have been interrupted.
- This blower has been designed to clear light debris and leaves from hard surfaces not for clearing grassed areas.
- Do not attempt to free debris or adjust the blower and it's accessories before first switching off the machine and removing the battery.
- Check the area to be cleared for stones and anything that maybe flung by the tool. Remove wire and string as it may damage the blower.
- Do not block the air outlets, this may damage the tool and cause injury.
- Never use the machine without the safety devices properly fitted and undamaged.

WARNING. The guards are for the safety of the operator and bystanders, never remove them while operating the machine.

- Never touch or go near the blowing area while the motor is still turning, the tool may take a few seconds to slow down after the trigger is released.
- Only use battery as supplied or identical replacements designed specifically for this tool.
- Only blow if lighting levels are adequate.
- Do not activate the tool if there is debris in the vents or otherwise obstructing operation.
- Release trigger when moving between work area, gravel paths can create flying debris danger.
- If the machine appears to have any fault or makes any unusual sounds please consult the manual a service centre or your retailer.
- If you are interrupted while operating the trimmer, complete the process and switch off before looking up.
- Never allow untrained users or children to use the blower.

Additional safety rules for chargers

- Before using the charger, read all instructions and cautionary markings on the charger and battery pack as well as the instructions on using the battery pack.
- Only charge your batteries indoors as the charger is designed for indoor use only.
- **DANGER.** If the battery pack is cracked damaged in any other way, do not insert it in the charger. There is a danger of electric shock or electrocution.
- **WARNING.** Do not allow any liquid to come into contact with the charger. There is a danger of electric shock.
- The charger and the battery packs supplied with are specifically designed to work together. Do not attempt to charge the battery pack with another charger than the one supplied.
- Pull on the charger transformer to disconnect it from the power source. Do not pull the lead.
- Do not use the charger if it has been subjected to a heavy knock, dropped or otherwise damaged in any way. Take the charger to an authorised service centre for a check or repair.
- Do not disassemble the charger. Take it to an authorised service centre when service or repair is required. Incorrect re-assembly may result in the risk of fire, electric shock or electrocution.
- To reduce the risk of electric shock, unplug the charger from the power supply before attempting to clean it. Removing the battery alone does not reduce the risk.

Additional safety rules for the battery pack

- The battery pack for this tool has been shipped in a low charge condition. You should charge the battery pack fully before use.
- Do not incinerate the battery pack if it is seriously damaged or can no longer hold a charge. The battery pack can explode in a fire.
- A small leakage of liquid from the battery pack may occur under extreme usage or temperature conditions. This does not necessarily indicate the failure of the battery pack. However, if the outer seal is broken and this leakage comes into contact with your skin wash the affected area quickly with soap and water. If the leakage gets in your eyes flush your eyes with clean water for a minimum of 10 minutes and seek immediate medical attention, inform the medical staff that the liquid is a 25-35% solution of potassium hydroxide.
- Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks open or cracks, immediately discontinue its use and do not recharge it.
- Do not store or carry a spare battery pack in a pocket or toolbox or any other place where it may come into contact with metal objects. The battery pack may be short-circuited causing damage to the battery pack, burns or a fire.

Functions of the Tool

- Clearing light debris from paths, driveways, yards, porches, patios etc.

The tool must be used for its prescribed purpose. Any use other than those mentioned within this instruction manual will be considered a misuse of the tool. The user and not the manufacturer will be considered shall be liable for any damage or injury resulting from such misuse.

Do not attempt tasks outside the capacity of this tool.

Changes to the Tool

The manufacturer will not be liable for any changes made to this tool by the user or any damage or injury resulting from such changes.

NOTE: This product is covered by a two year replacement warranty for home use only. It is not designed for industrial or trade applications. The warranty will be considered void if used by trades people for professional use. Do not use the tool to perform applications for which it is not designed.
(Please see further warranty conditions on page 7).

Know Your Blower

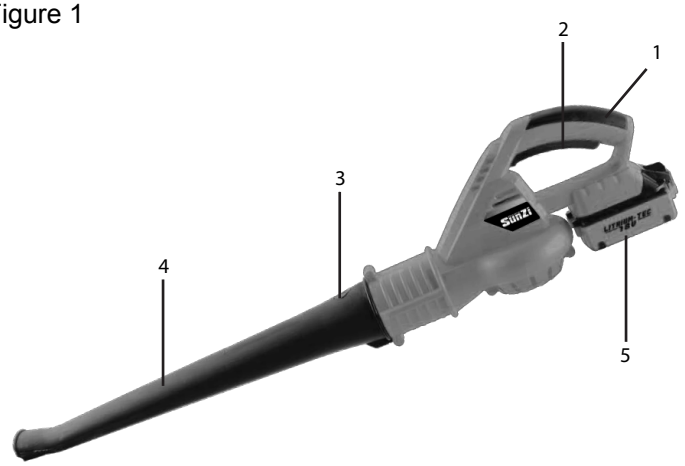
Before using the tool, familiarise yourself with the operating features read the entire instruction manual paying particular attention to the safety rules and operating procedures.

Identification
1. Main handle
2. Trigger switch
3. Tube release button
4. Pipe
5. Li-ion battery pack

Contents of carton
- Blower
- Tube
- 1xbattery
- Charging adaptor
- Instruction manual

NOTE: When the tool is first switched on, it may release a slight oily smell. This is common and should pass after a short period of time.

Figure 1



Assembly

Fitting the tube (Fig 2)

To fit the tube, align with the head of the blower taking note of the notch to aid the alignment. The release button should click as the tube is engaged. Check the tube is secure before operating the blower.

Figure 2

Fitting and removing the battery (Fig3)
To fit
1. Ensure that you are not pressing any of the activation triggers.
2. Align the rails on battery and blower and slide into place until a firm click is felt.

To remove
1. Allow the blower to stop
2. Hold the handle firmly
3. Grip the battery and press the release catch
4. Pull the battery toward the rear of the blower

Figure 3

Charging the battery(Fig4)

The battery pack for this tool has been shipped in a low charge condition. Before use you should charge the battery pack fully.

Warning! Lithium Ion batteries contain a circuit board to protect charge condition, this can be damaged by shock, Please take care.
Warning! Do not throw used batteries into fire or water, It could cause an explosion!
Warning! Do not use an extension cord.
Warning! Charge indoors only. Please dispose of batteries at your local battery disposal depot.

1. Remove the battery pack from the blower.
2. Place the charger in a safe position away from moisture, heat or any hazard to the charger or other danger.
3. Push the charging plug of the AC adaptor into the battery.
4. Connect the AC adaptor to the power supply point. Please allow 3-5 hours of charge time and then remove from the adaptor.

Figure 4

It is normal for the battery charger to hum and be warm but not hot during operation. If the battery does not charge properly, check to make sure the electrical outlet is "live" and that the air surrounding the battery and charger is between.
Make sure the battery is correctly fitted.

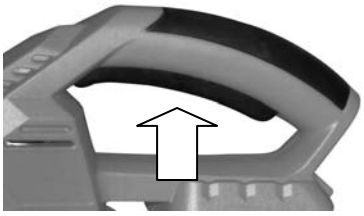
⚠ **Always charge the battery before storage. To reduce risk of fire, never leave the battery on the charger for more than 24**

Operating Instructions

Switching on/off (Fig5)

1. Fit a charged battery as shown in previous section
2. Hold the tool in both hands keeping moving parts away from yourself, bystanders and any other objects. Ensure it is safe to start it and warn bystanders.
3. Squeeze the trigger
4. Direct the airstream into the area to be cleaned. Work gradually in an arc pattern.

Figure 5



Sweeping/cleaning (Fig6)

1. Start the blower before approaching the work area so as allow it to reach full speed and so debris is not accidentally thrown.
2. Be aware that the tool could reach in your grip when the stream of air contacts objects.
3. Stand with a good posture and be aware of your surroundings, keep 2 hands on the blower and control with firm even pressure.
4. Clear larger areas by swinging the blower in an arc. The blower is designed for cleaning dry leaves from hard surface, not clearing debris from grassed areas.

Figure 6

Maintenance

⚠ **Caution:** Switch off and remove the battery before carrying out any maintenance on the tool.

No Lubrication is necessary, the bearing area sealed.
After each use, carefully clean the blower with a brush or rag. Clear any debris from around the moving parts.

General inspection
Regularly check that all the fixing screws are present and tight. They may vibrate loose over time.
Keep the tool's air vents unclogged and clean at all times.
Remove dust and dirt regularly.
Cleaning is best done with compressed air or a rag.
Never use caustic agents to clean plastic parts.

⚠ **Caution:** Do not use cleaning agents to clean the plastic parts of the tool. A mild detergent on a damp cloth is recommended. Water must never come into contact with the tool.

When the time comes to dispose of this product please consider the environment and take it to a recognised recycling facility instead of disposing with general household waste.
The trimmer uses a Lithium Ion (Li-Ion) battery which must be disposed of properly.
Call your local council, civic amenity site, or recycling centre for information on the recycling and disposal of electrical products and Lithium Ion (Li-Ion) batteries.

Storage
Store the tool, instruction manual and accessories in a secure, dry place. In this way you will always have all the information and parts ready to hand.
Never Store the Blower With a Flat Battery. The battery should ideally be stored between 10ºC and 24ºC (50ºF) and (75ºF)

Warranty

This product is guaranteed from defects of materials and workmanship for a period of twenty four months from date of purchase provided that the product is used in accordance to the recommendations set out in the instruction manual and with voltage and current limits set out on the name plate of the tool. The manufacturer will at its own option make good, replace the complete tool (or defective component) with the same or similar product, or provide a credit for any product manufactured or supplied by it, which proves to be defective within the limits set out above provided that always no repairs, alterations or modifications to the product have been undertaken or attempted, other than by the company or its authorised agents. Should the purchaser wish to make a claim under the guarantee, the product should be returned pre-paid to the place of purchase.

To obtain the warranty the purchase receipt must be returned with this product. This guarantee is in addition to and does not take away from any rights available to the consumer under the Trade Practices Act and the state consumer protection legislation.

A TWENTY FOUR MONTH GUARANTEE APPLIES TO THIS PRODUCT FOR DOMESTIC HOME USE ONLY. THE GUARANTEE IS APPLICABLE FROM THE ORIGINAL DATE OF PURCHASE.

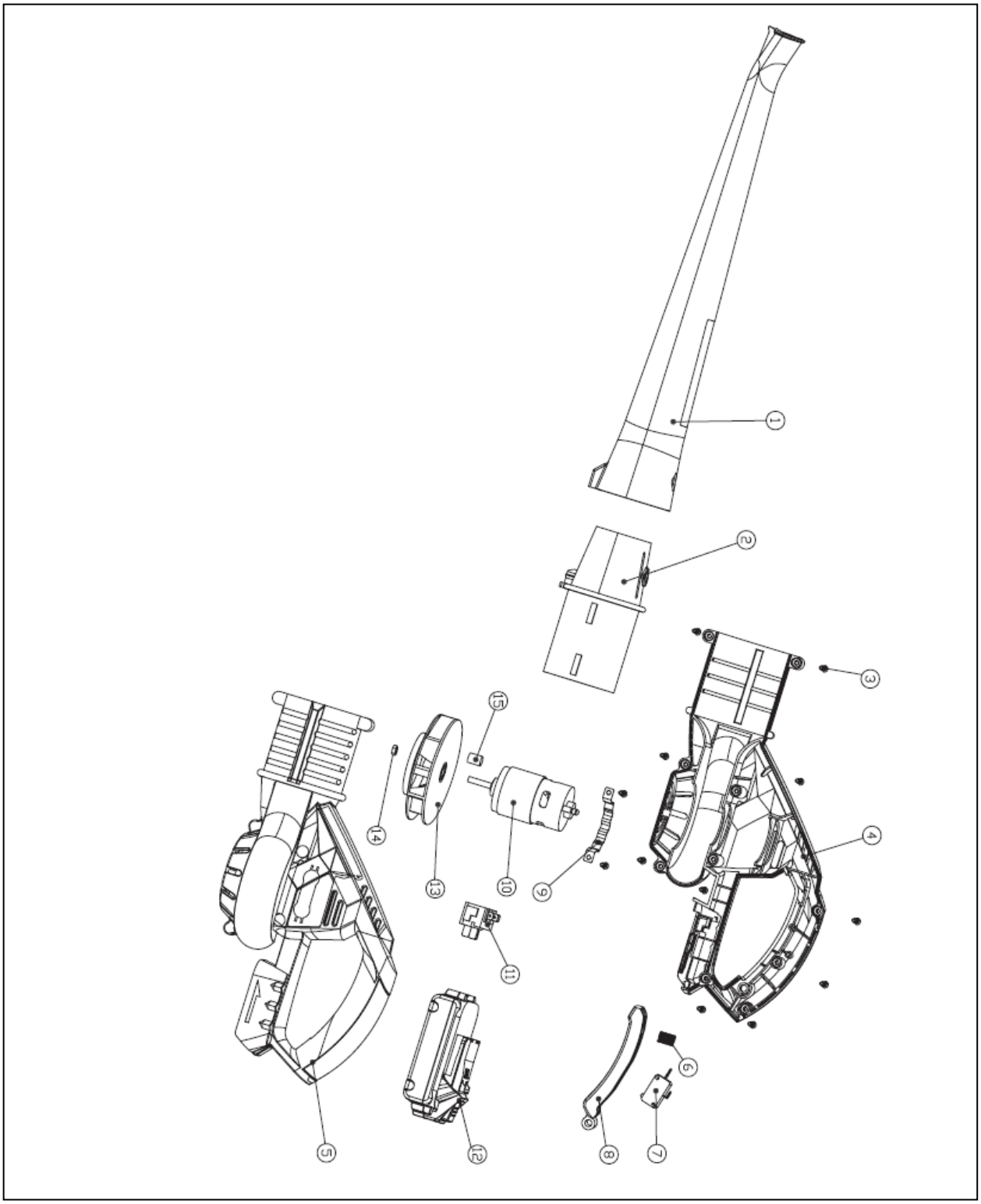
TO OBTAIN THE WARRANTY THE PUCHASE RECEIPT MUST BE RETURNED WITH THE PRODUCT.

THE GUARANTEE DOES NOT INCLUDE:

- DAMAGE, MALFUNCTION OR FAILURE DUE TO NEGLECT, MISUSE OR ABUSE.
- DAMAGE, MALFUNCTION OR FAILURE DUE TO USE IN COMMERCIAL APPLICATIONS.
- DAMAGE, MALFUNCTION OR FAILURE DUE TO USE IN APPLICATIONS THAT THE TOOL IS NOT DESIGNED TO PERFORM.
- CONSUMABLE COMPONENTS AND ACCESSORIES.
- REPAIRS, ALTERATIONS OR MODIFICATIONS ATTEMPTED OR MADE TO THE TOOL BY OTHER THAN AN AUTHORISED AGENT.

For Product Enquiries Contact Delta Ferrum Pty. Ltd. Australia (03) 8508 9532

Exploded View



Parts list

NO	DESCRIPTION	NO	DESCRIPTION	NO	DESCRIPTION
1	Connect pipe	6	Switch spring	11	Battery pack of bnc connector jack
2	Output wind pipe	7	Switch	12	Battery pack
3	Screw	8	Switch actuator	13	Motor fan
4	Right housing	9	Press board	14	M5 nut
5	Left housing	10	Motor	15	Axletree of sheath

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Product Registration

Thank you for your purchase of a SunZi Products, Inc. product.
Please submit the following marketing information:

Personal Information:

Email Address: _____
First Name: _____
Last Name: _____
Street Address: _____
City: _____
State: _____
Zipcode: _____
Country: _____
Telephone (Ex. 123-456-7890): _____

Product Information:

Date Purchased (MM/DD/YY): _____
Retailer/Outlet Name & Zip Code Purchased From: _____
_____
Model Number: _____
Received as a Gift (Yes☐– No☐)
Purchased for Personal Use (Yes☐– No☐)

Marketing Information:

Purchase Decision:
Rating 1- 5 (5 highest rating)
☐1. Product Quality Importance In Purchase Decision
☐2. Price Importance In Purchase Decision
☐3. Retailer/ Outlet Reputation Importance In Purchase Decision
☐4. Product Styling Importance Purchase Decision
☐5. Product Features Importance In Purchase Decision

Age of Purchaser or Primary User:
☐20-35 ☐35-55 ☐55 and Up

*Sunzi Inc will never share purchasers information with any other company

SunZi Products

Warranty information

Limited Warranty of Sunzi Products, Inc. Consumer Power Tools For Home Use.
Sunzi Products, Inc. ("seller") warrants to the original purchaser only, that all SunZi Products, Inc. consumer portable power tools will be free from defects in material or workmanship for a period of (2) two years from date of purchase.

Seller's sole obligation and your exclusive remedy under this limited warranty and, to the extent permitted by law, any warranty or condition implied by law, shall be the repair or replacement of parts, without charge, which are defective in material or workmanship and which have not been misused or carelessly handled by persons other than seller or authorized service station. To make a claim under this limited warranty, you must return the complete portable power tool product, transportation prepaid, to any SunZi Products, Inc. factory service center or authorized service station. For authorized SunZi Products, Inc. power tool service stations, please refer to our internet site www.sunziinc.com

This limited warranty does not apply to accessory items.

Any implied warranties shall be limited in duration to (90) ninety days from date of purchase. Some states in the USA, some Canadian provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

In no event shall seller be liable for any incidental or consequential damages (including but not limited to liability for loss of profits) arising from the sale or use of this product. Some states in the USA and some Canadian provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state in the USA, province to province in Canada and from country to country.

This limited warranty applies only to consumer portable electric tools sold within the United States of America, Canada and the commonwealth of Puerto Rico.

Limited warranty of SunZi Products, Inc. PRO branded power tools used professionally.

Sunzi Products, Inc. ("seller") warrants, to the original purchaser only, that all PRO branded SunZi Products used professionally will be free from defects in material or workmanship (90) ninety days from the date of purchase.

Seller's sole obligation and your exclusive remedy under this limited warranty and, to the extent permitted by law, any warranty or condition implied by law, shall be the repair or replacement of parts, without charge, which are defective and which have not been misused, carelessly handled, or been disassembled or tampered by persons other than seller or authorized factory service station. The complete tool must be returned, transportation prepaid, to any SunZi Products, Inc. factory service center or authorized service station. For authorized SunZi Products, Inc. service stations, please refer to our internet site www.sunziinc.com

The following actions will result in the warranty being void:

- **If the product shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.**
- **If the product has been disassembled or tampered with in any way.**
- **If the product has been operated on power supply voltage other than that specified on the product.**
- **Warranty also excludes consumable parts and accessories such as carbon brushes, batteries, sanding pads, blades, drill bits, collets, router bits, and drive belts, and any other consumable accessories.**